a buffering unit configured to perform a first buffering process for the first

packets arriving at irregular intervals to convert the first packets into a plurality of first data

streams,

a mapping unit configured to map the first data streams into a first SDH

section payload without adding any SDH path overhead,

a generating unit configured to generate the first STM signal by adding at

least one overhead to data of the first SDH section payload, and

a sending unit configured to send the first STM signal; and

wherein the second circuit includes:

a separating unit configured to separate at least one overhead from data of

a second SDH section payload in the second STM signal,

a second buffering unit configured to perform a second buffering process

for the data of the second SDH section payload to generate second data streams, and

an extracting unit configured to extract the second packets from the

second data streams by using at least one data link layer process.

Claim 32, in line 5, "the second circuits convert" has been replaced with --the second

circuit converts--. Further, in line 14, "to-data" has been replaced with --to data--.

35.   (Currently Amended) A method for converting packets into an STM signal in SDH

transmission, to be implemented in a transmission device for transmitting the packets, the

method comprising: